

## View Lab Monthly All Result Summary

Lab Name GRACE LABORATORY  
 Lab No 10378  
 Month September  
 Year 2020  
 Constituent Group Chemistry I

[Back to Search Page](#)


Date of Result Entered : 30/09/2020  
 Date of Report Published : 07/10/2020

Sl.No	Constituent Name	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Siemens ( Advia Series / Dimension Series )	27	234.93	4.33	10.17			3.91
			Mindray	165	241.07	6.78	16.34			2.54
			Biosystems	248	233.26	6.17	14.39			1.83
			Transasia / Erba	826	242.09	7.20	17.44			1.21
			Agape	126	241.26	8.73	21.06			3.75
			Randox rX Series	42	249.13	5.89	14.67			4.53
			Robonik ( Semi automatic / Fully Automatic )	82	233.26	9.48	22.11			4.88
			CPC ( Turbochem 100 / 240 Prime & Biolis50i )	46	239.19	8.42	20.14			5.94
			Semi Automation ( Statfax / Colorimeter / Spectrophotometer )	29	223.46	9.91	22.15			8.23
			Any Analyser	705	236.57	8.29	19.62	231 mg/dl	-0.28	1.48
2	UREA	UREASE UV / GLDH	Roche C111,C311,Integra 400 plus,C501,C502 ,C702	269	135.83	5.78	7.84			0.96
			Beckman AU480/680/5800/DXC700AU	146	140.83	4.29	6.04			1.00
			Siemens ( Advia Series / Dimension Series )	95	141.90	5.83	8.28			1.70
			Mindray	163	137.22	8.80	12.08			1.89
			Biosystems	211	128.58	8.38	10.78			1.48
			Transasia / Erba	758	142.74	7.94	11.33			0.82
			Agape	119	132.10	9.82	12.97			2.38
			Randox rX Series	41	145.09	5.53	8.03			2.51
			Robonik ( Semi automatic / Fully Automatic )	45	131.57	11.64	15.32			4.57
			CPC ( Turbochem 100 / 240 Prime & Biolis50i )	40	134.55	8.57	11.52			3.64
3	CREATININE	ENZYMATIC COLORIMETRIC	Semi Automation ( Statfax / Colorimeter / Spectrophotometer )	19	137.29	13.24	18.18			8.34
			Any Analyser	505	133.75	11.33	15.16	133 mg/dl	-0.05	1.35
			OTHERS ( Any Other Principles / Methods )	14	132.76	5.96	7.91			4.23
			Any Analyser	39	1.41	6.88	0.10			0.03
			Beckman AU480/680/5800/DXC700AU	29	1.36	6.41	0.09			0.03
			Mindray	43	1.44	7.36	0.11			0.03
			Biosystems	28	1.46	12.99	0.19			0.07
			Transasia / Erba	273	1.37	9.17	0.13			0.02
			Agape	46	1.40	8.27	0.12			0.03
			Randox rX Series	11	1.36	8.69	0.12			0.07
4	T.BILIRUBIN	DIAZONIUM SALT ( Colorimetric )/JENDRASSIK	Any Analyser	96	1.45	10.73	0.16	1.39 mg/dl	-0.39	0.03
			OTHERS ( Any Other Principles / Methods )	110	1.40	11.47	0.16			0.03
			Any Analyser	253	4.86	5.50	0.27			0.03
			Beckman AU480/680/5800/DXC700AU	127	5.46	4.65	0.25			0.05
			Siemens ( Advia Series / Dimension Series )	88	5.31	4.63	0.25			0.05
			Mindray	124	5.32	8.80	0.47			0.08
			Biosystems	174	5.30	8.57	0.45			0.07
			Transasia / Erba	714	5.25	9.44	0.50			0.04
			Agape	85	5.32	10.74	0.57			0.12
			Randox rX Series	26	5.56	8.06	0.45			0.18
5	T-PROTEIN	BIURET - colorimetric	Robonik ( Semi automatic / Fully Automatic )	50	5.19	10.57	0.55			0.16
			CPC ( Turbochem 100 / 240 Prime & Biolis50i )	39	5.38	6.29	0.34			0.11
			Semi Automation ( Statfax / Colorimeter / Spectrophotometer )	16	4.98	13.59	0.68			0.34
			Any Analyser	432	5.24	10.13	0.53	5.83 mg/dl	1.11	0.05
			OTHERS ( Any Other Principles / Methods )	159	5.22	10.23	0.53			0.08
			Any Analyser	256	4.95	5.11	0.25			0.03
			Beckman AU480/680/5800/DXC700AU	143	4.95	4.08	0.20			0.03
			Siemens ( Advia Series / Dimension Series )	100	5.12	4.53	0.23			0.05
			Mindray	161	5.33	6.10	0.32			0.05
			Biosystems	230	5.31	7.76	0.41			0.05
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	744	5.58	6.69	0.37			0.03
			Agape	119	5.38	7.55	0.41			0.07
			Randox rX Series	42	5.11	5.34	0.27			0.08
			Robonik ( Semi automatic / Fully Automatic )	64	5.38	9.14	0.49			0.12
			CPC ( Turbochem 100 / 240 Prime & Biolis50i )	39	5.28	8.91	0.47			0.15
			Semi Automation ( Statfax / Colorimeter / Spectrophotometer )	21	5.55	10.81	0.60			0.26
			Any Analyser	617	5.43	9.80	0.53	4.9 g/dl	-1.00	0.04
			OTHERS ( Any Other Principles / Methods )	58	5.16	9.68	0.50			0.13
			Any Analyser	59	3.28	8.93	0.29			0.08
			Any Analyser	53	11.16	9.26	1.03			0.28
7	CALCIUM	ENZYMATIC / URICASE Colorimetric	Any Analyser	79	6.85	11.06	0.76			0.17
			Any Analyser	242	7.20	4.24	0.30			0.04
			Beckman AU480/680/5800/DXC700AU	138	7.10	4.55	0.32			0.05
			Siemens ( Advia Series / Dimension Series )	93	7.22	2.45	0.18			0.04
			Mindray	134	7.22	6.93	0.50			0.09
			Biosystems	215	7.66	8.23	0.63			0.09
			Transasia / Erba	645	7.66	7.91	0.61			0.05
			Agape	93	7.21	10.00	0.72			0.15
			Randox rX Series	42	7.38	4.89	0.36			0.11
			Robonik ( Semi automatic / Fully Automatic )	54	7.08	10.30	0.73			0.20
8	PHOSPHORUS	ENZYMATIC / URICASE Colorimetric	CPC ( Turbochem 100 / 240 Prime & Biolis50i )	41	7.31	6.26	0.46			0.14
			Semi Automation ( Statfax / Colorimeter / Spectrophotometer )	18	7.41	9.27	0.69			0.32
			Any Analyser	499	7.23	9.74	0.70	6.8 mg/dl	-0.61	0.06
			OTHERS ( Any Other Principles / Methods )	71	7.31	10.00	0.73			0.17
			Any Analyser	273	105.73	4.55	4.81			0.58
			Beckman AU480/680/5800/DXC700AU	140	104.98	5.84	6.13			1.04
			Siemens ( Advia Series / Dimension Series )	87	86.28	6.03	5.20			1.12
			Mindray	158	109.57	8.74	9.57			1.52
			Biosystems	226	108.31	9.19	9.96			1.32
			Transasia / Erba	751	103.72	8.65	8.97			0.65
9	URIC ACID	ENZYMATIC / URICASE Colorimetric	Agape	128	101.30	8.51	8.62			1.52
			Randox rX Series	40	112.94	7.71	8.71			2.75
			Robonik ( Semi automatic / Fully Automatic )	67	106.27	12.69	13.49			3.30
			CPC ( Turbochem 100 / 240 Prime & Biolis50i )	41	103.76	9.96	10.34			3.23
			Semi Automation ( Statfax / Colorimeter / Spectrophotometer )	14	105.78	13.28	14.05			7.51
			Any Analyser	621	108.84	9.79	10.66	119 mg/dl	0.95	0.86
			OTHERS ( Any Other Principles / Methods )	42	105.11	7.70	8.09			2.50
			Any Analyser	239	105.03	5.57	5.85			0.76
			Beckman AU480/680/5800/DXC700AU	133	89.50	8.05	7.20			1.25
			Siemens ( Advia Series / Dimension Series )	91	96.38	6.76	6.52			1.37
10	CHOLESTEROL	CHOD-PAP	Mindray	155	97.98	12.22	11.98			1.92
			Biosystems	204	96.90	12.28	11.90			1.67
			Transasia / Erba	579	82.15	14.07	11.56			0.96
			Agape	108	87.47	7.81	6.83			1.31
			Randox rX Series	38	102.38	8.26	8.45			2.74
			Robonik ( Semi automatic / Fully Automatic )	59	93.99	15.48	14.55			3.79
			CPC ( Turbochem 100 / 240 Prime & Biolis50i )	36	81.56	14.06	11.47			3.82
			Semi Automation ( Statfax / Colorimeter / Spectrophotometer )	15	95.50	12.39	11.83			6.11
			Any Analyser	497	96.77	12.39	11.99	77 mg/dl	-1.65	1.08
			OTHERS ( Any Other Principles / Methods )	65	91.39	14.84	13.56			3.36
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser	242	21.73	5.63	1.22			0.16
			Beckman AU480/680/5800/DXC700AU	129	23.67	8.13	1.92			0.34
			Siemens ( Advia Series / Dimension Series )	85	24.74	6.51	1.61			0.35
			Mindray	107	24.51	11.16	2.74			0.53
			Biosystems	99	24.82	15.00	3.72			0.75
			Transasia / Erba	523	25.72	10.80	2.78			0.24
			Agape	80	23.59	10.49	2.47			0.55
			Randox rX Series	31	23.81	11.06	2.63			0.95
			CPC ( Turbochem 100 / 240 Prime & Biolis50i )	24	26.61	10.98	2.92			1.19
			Any Analyser	340	25.09	12.21	3.06	25 mg/dl	-0.03	0.33
12	HDL CHO	DIRECT METHOD / Enzymatic colorimetric	OTHERS ( Any Other Principles / Methods )	59	24.13	13.41	3.24			0.84
			Any Analyser	233	141.28	3.75	5.30			0.69
			Any Analyser	219	4.27	4.71	0.20			0.03
			Any Analyser	143	108.56	4.08	4.43			0.74
			Any Analyser	54	22.07	12.48	2.75			0.75
			Roche C111,C311,Integra 400 plus,C501,C502 ,C702	91	227.43	10.06	22.88			4.80
			Beckman AU480/680/5800/DXC700AU	65	246.75	7.60	18.75			4.65
			Siemens ( Advia Series / Dimension Series )	99	287.94	6.68	19.24			3.87
			Any Analyser	224	220.72	14.00	30.89	238 U/L	0.56	4.13
			OTHERS ( Any Other Principles / Methods )	205	222.00	15.41	34.22			4.78
13	SODIUM	UV-Kinetic with PLP (P-5-P)	Roche C111,C311,Integra 400 plus,C501,C502 ,C702	87	108.53	10.01	10.86			2.33
			Beckman AU480/680/5800/DXC700AU	67	117.40	10.96	12.86			3.14
			Siemens ( Advia Series / Dimension Series )	92	121.78	11.76	14.32			2.99
			Any Analyser	209	106.89	18.64	19.93	110 U/L	0.16	2.76
			OTHERS ( Any Other Principles / Methods )	198	105.22	19.46	20.48			2.91
			Any Analyser	246	74.88	25.46	19.06	65 U/L	-0.52	2.43
			Any Analyser	55	165.06	20.74	34.23	234 U/L	2.01	9.23
			Any Analyser	114	206.71	5.45	11.27			2.11
			Biosystems	26	176.87	4.45	32.02			3.07
			Transasia / Erba	34	188.59	17.01	32.07			11.00
14	POTASSIUM	FERRO ZINE ( No Protein Removal )	Any Analyser	65	186.19	12.52	23.31			5.78
			OTHERS ( Any Other Principles / Methods )	50	181.47	16.27	29.53			8.35
			Any Analyser	107	3.29	18.25	0.60			0.12

SDI Range	Interpretation
Within -1.0 to +1.0	Excellent.
Between ±1.0 to ±2.0	Good.
Between ±2.0 to ±3.0	Accept with caution. Warning Signal.
Beyond ±3.0	Unacceptable performance. Action Signal.

Links

[Modify Address](#)
[Modify Methods](#)
</